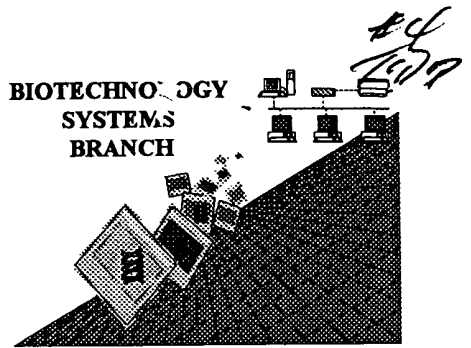


1646

RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/246,129

Art Unit / Team No. :

0186

Date Processed by STIC:

2/17/99

RECEIVED
JUL 19 1999
TC 1600 MAIL ROOM

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/246,129DATE: 02/17/1999
TIME: 15:43:43

Input Set: I246129.RAW

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

1 <110> Yu, Guo-Liang
2 Ni, Jian
3 Rosen, Craig A.
4 Zhang, Jun
5 <120> Tumor Necrosis Factor-Gamma
6 <130> PF141P4
7 <140> US/09/246,129
8 <141> 1999-02-08
9 <150> 60/074,047
10 <151> 1998-02-09
11 <150> 09/131,237
12 <151> 1998-08-07
13 <150> 09/005,020
14 <151> 1998-01-09
15 <150> 08/461,246
16 <151> 1995-06-05
17 <150> PCT/US94/12880
18 <151> 1994-11-07
19 <160> 24
20 <170> PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

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ERRORED SEQUENCES FOLLOW

21 <210> 24
22 <211> 458
23 <212> DNA
24 <213> Homo sapiens
25 <220>
26 <221> misc_feature
27 <222> (9)
28 <223> n equals to a, t, g, or c
29 <220>
30 <221> misc_feature
31 <222> (112)
32 <223> n equals to a, t, g, or c
33 <220>
34 <221> misc_feature
35 <222> (119)
36 <223> n equals to a, t, g, or c
37 <220>
38 <221> misc_feature
39 <222> (303)

"a" is at location 112 - do you mean 'n' at location 12?
(next page)

PAGE: 2

RAW SEQUENCE LISTING PATENT APPLICATION US/09/246,129

DATE: 02/17/1999
TIME: 15:43:43

Input Set: I246129.RAW

40 <223> n equals to a, t, g, or c
41 <220>
42 <221> misc_feature
43 <222> (311)
44 <223> n equals to a, t, g, or c
45 <220>
46 <221> misc_feature
47 <222> (387)
48 <223> n equals to a, t, g, or c
49 <220>
50 <221> misc_feature
51 <222> (409)
52 <223> n equals to a, t, g, or c
53 <220>
54 <221> misc_feature
55 <222> (425)
56 <223> n equals to a, t, g, or c
57 <220>
58 <221> misc_feature
59 <222> (424)
60 <223> n equals to a, t, g, or c
61 <220>
62 <221> misc_feature
63 <222> (453)
64 <223> n equals to a, t, g, or c
65 <400> 24
W--> 66 ggcacagcng gtagtagggg gcattccaca gggacaacgg tttagctatg aaatttgggg 60
W--> 67 cccaaaattt cacacttcat gtgccttact gatgagagta ctaactggaa aaaggctgna 120
68 agagagcaaa tatattatta agatgggttg gaggattggc gagtttctaa atattaagac 180
69 actggatcac tgaaatgaat ggatgatcta ctgggtcca ggattgaaag agaaatattt 240
70 caacaccttc ctgtatata atggtcacca gtggtccagt tattgtcca atttggatcc 300
W--> 71 atnaatttgc nttcaattcc aggagctttg gaaggaattc caaggaaagc tccaggaaaa 360
W--> 72 ccgtattaaa ctttccaggg gccaaantcc ttcaccaatt ttttccacna actttccagg 420
W--> 73 cctgncfcaa aaaaatggaa agggagtggg tangtccc 458
E--> 74
75

g is at location 424 do you mean "n" at location 427?

1 delete this at end of file

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION US/09/246,129DATE: 02/17/1999
TIME: 15:43:43

Input Set: I246129.RAW

Line	? Error/Warning	Original Text
66	W "N" or "Xaa" used: Feature required	ggcacagcng gnagtagggg gcattccaca gggacaac
67	W "N" or "Xaa" used: Feature required	cccaaaattt cacacttcat gtgccttact gatgagag
71	W "N" or "Xaa" used: Feature required	atnaatttgc nttcaattcc aggagctttg gaaggaat
72	W "N" or "Xaa" used: Feature required	ccgtattaaa ctttccaggg gccaaantcc ttcaccaa
73	W "N" or "Xaa" used: Feature required	cctgncncaa aaaaatggaa agggagttgg tangtccc
74	E Number of Bases conflict w/ Running Total 1	